

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
 Data File : BN037916.D
 Acq On : 26 Sep 2025 08:19
 Operator : RC/JU
 Sample : Q3156-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20250918

Quant Time: Sep 26 08:44:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

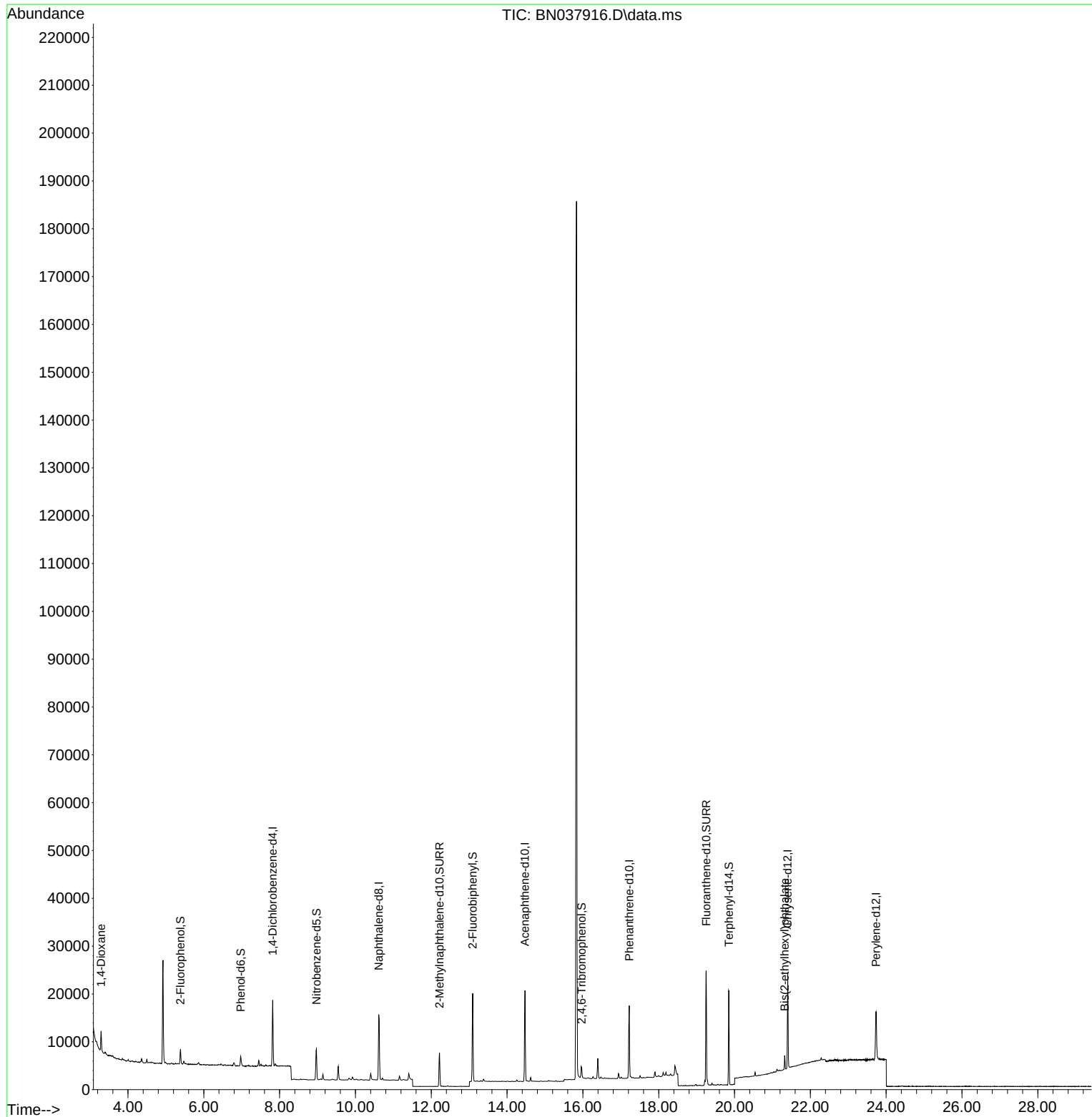
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	6549	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	18878	0.400	ng	#-0.01
13) Acenaphthene-d10	14.473	164	9985	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	20629	0.400	ng	0.00
29) Chrysene-d12	21.402	240	16995	0.400	ng	0.00
35) Perylene-d12	23.733	264	14398	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	2416	0.162	ng	0.00
5) Phenol-d6	6.973	99	1780	0.091	ng	0.00
8) Nitrobenzene-d5	8.971	82	5480	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.217	152	9418	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	1477	0.390	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	15214	0.372	ng	0.00
27) Fluoranthene-d10	19.252	212	26271	0.506	ng	0.00
31) Terphenyl-d14	19.852	244	18371	0.543	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.290	88	2803	0.422	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.322	149	3057	0.130	ng	# 98

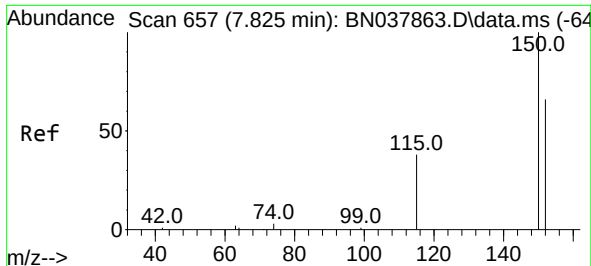
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037916.D
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Operator : RC/JU
Sample : Q3156-18
Misc :
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Instrument :
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RW9-MW01S-20250918

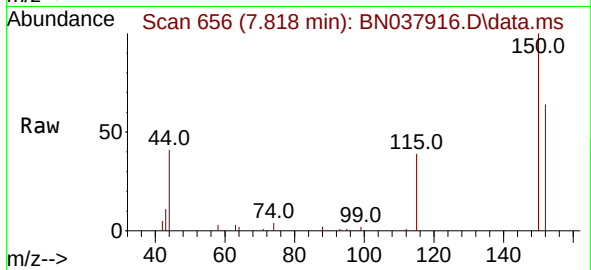
Quant Time: Sep 26 08:44:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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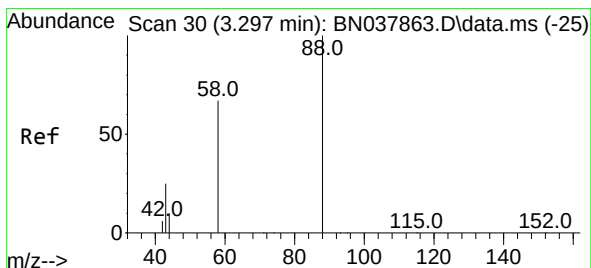
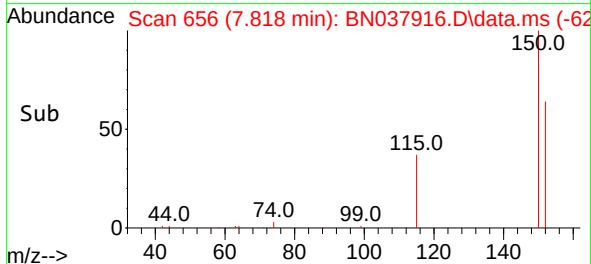
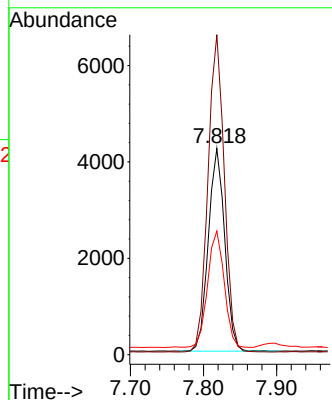
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037916.D
 Acq: 26 Sep 2025 08:19

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20250918



Tgt Ion:152 Resp: 6549

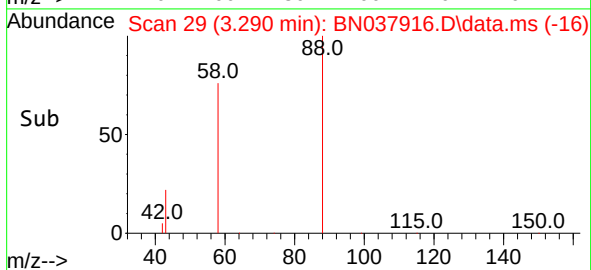
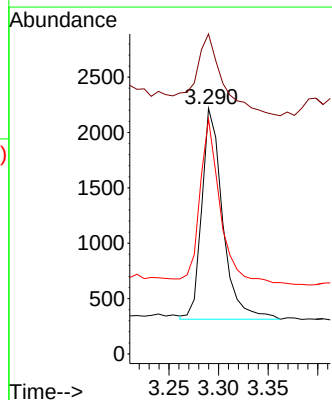
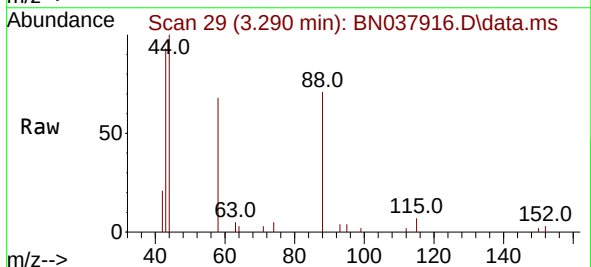
Ion	Ratio	Lower	Upper
152	100		
150	155.2	121.0	181.4
115	59.9	47.4	71.0

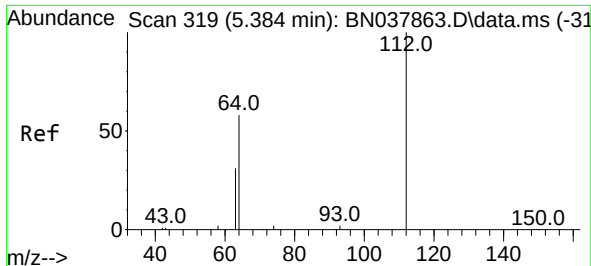


#2
 1,4-Dioxane
 Concen: 0.422 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN037916.D
 Acq: 26 Sep 2025 08:19

Tgt Ion: 88 Resp: 2803

Ion	Ratio	Lower	Upper
88	100		
43	53.4	26.6	39.8
58	74.3	58.9	88.3

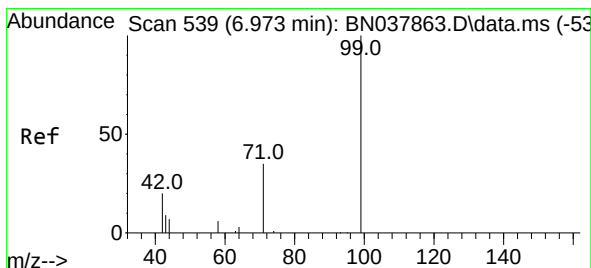
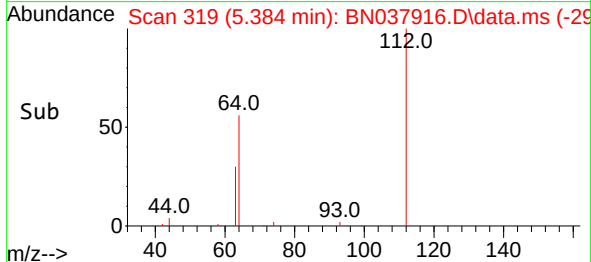
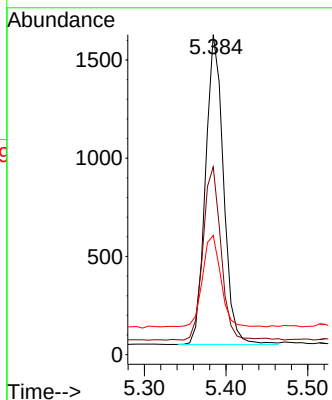
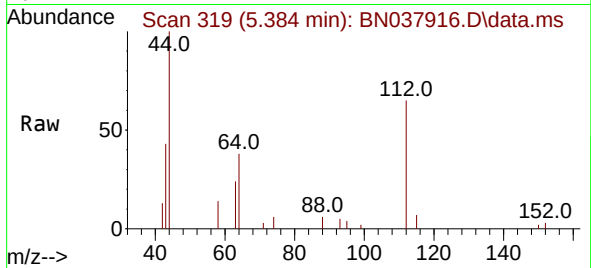




#4
2-Fluorophenol
Concen: 0.162 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037916.D
Acq: 26 Sep 2025 08:19

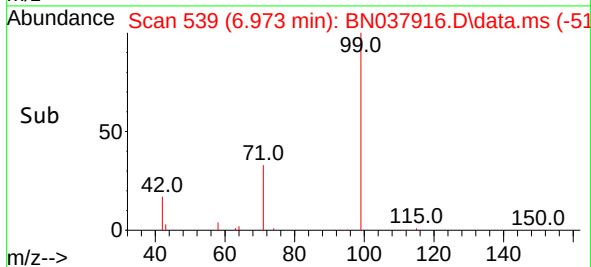
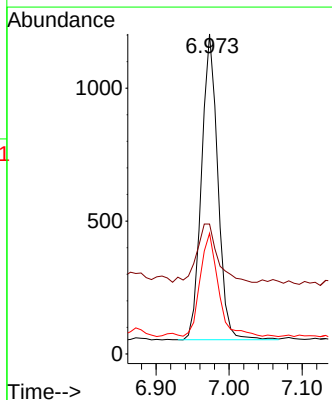
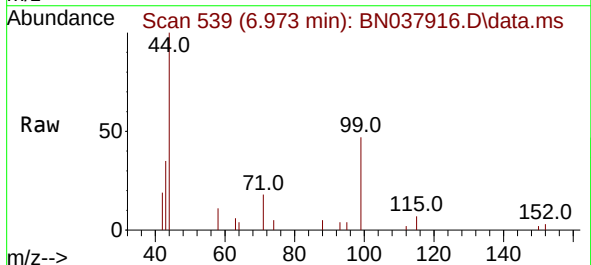
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20250918

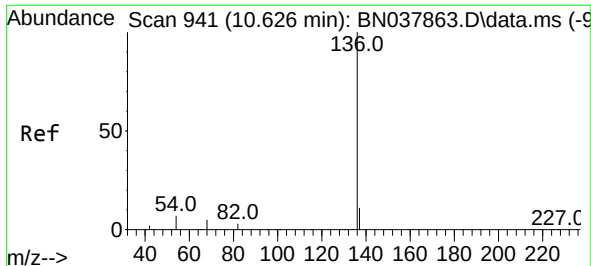
Tgt Ion:112 Resp: 2416
Ion Ratio Lower Upper
112 100
64 55.7 44.6 66.8
63 29.9 24.9 37.3



#5
Phenol-d6
Concen: 0.091 ng
RT: 6.973 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN037916.D
Acq: 26 Sep 2025 08:19

Tgt Ion: 99 Resp: 1780
Ion Ratio Lower Upper
99 100
42 24.2 17.2 25.8
71 37.3 27.3 40.9

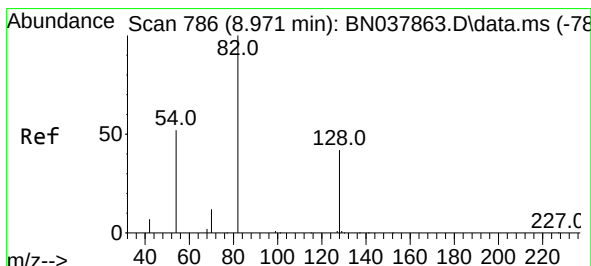
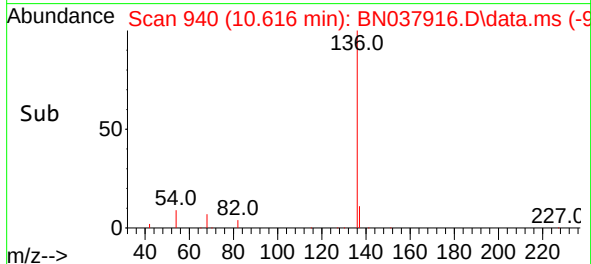
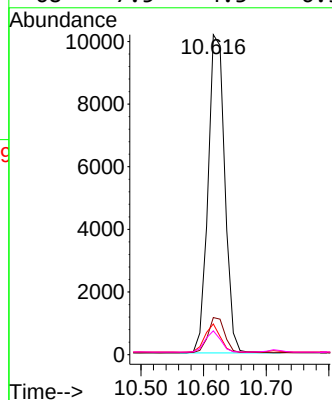
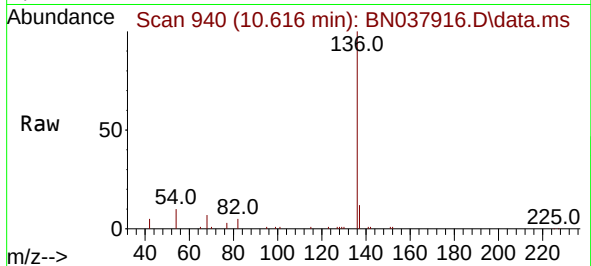




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN037916.D
Acq: 26 Sep 2025 08:19

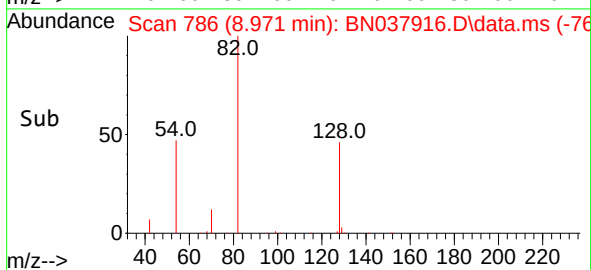
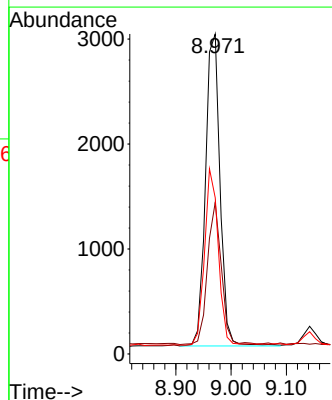
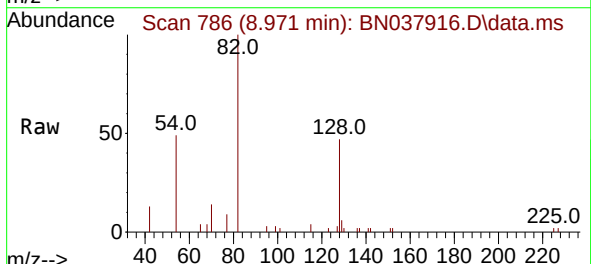
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20250918

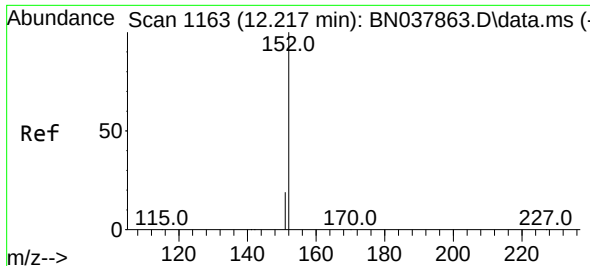
Tgt Ion:	136	Resp:	18878
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	9.6	5.8	8.8#
68	7.5	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN037916.D
Acq: 26 Sep 2025 08:19

Tgt Ion:	82	Resp:	5480
Ion Ratio	Lower	Upper	
82	100		
128	47.4	34.8	52.2
54	48.8	42.2	63.2

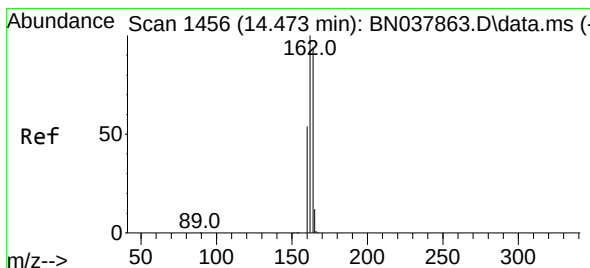
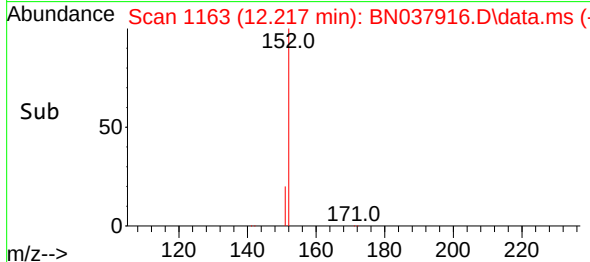
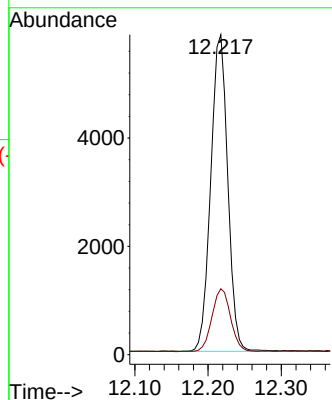
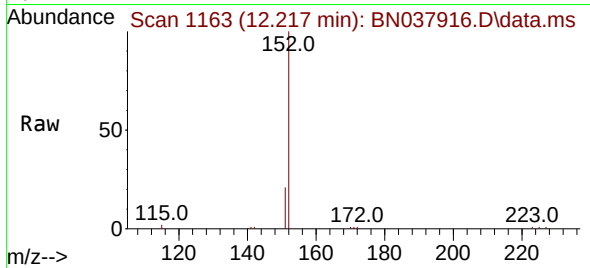




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.217 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BN037916.D
Acq: 26 Sep 2025 08:19

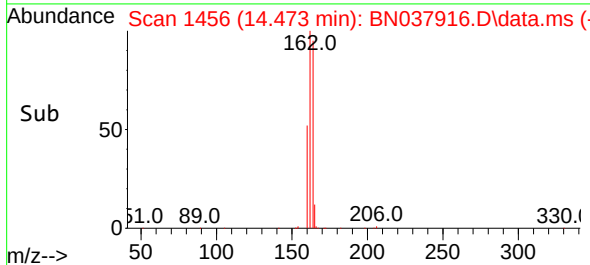
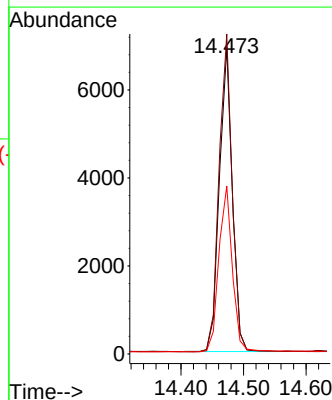
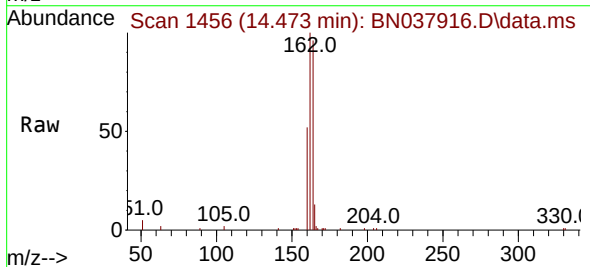
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20250918

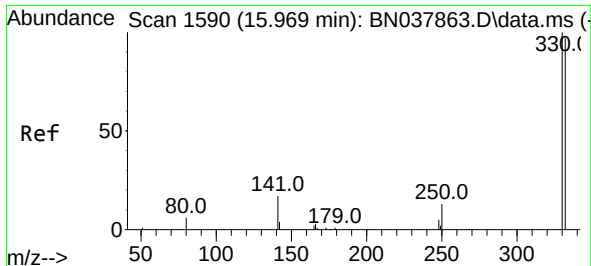
Tgt Ion:152 Resp: 9418
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN037916.D
Acq: 26 Sep 2025 08:19

Tgt Ion:164 Resp: 9985
Ion Ratio Lower Upper
164 100
162 104.4 84.8 127.2
160 54.8 46.1 69.1

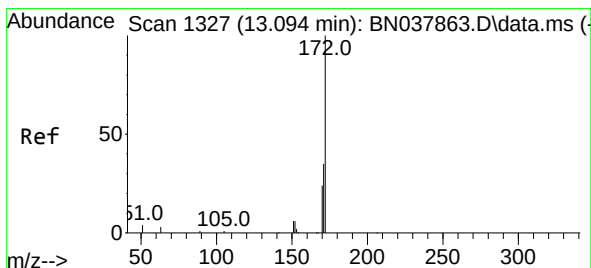
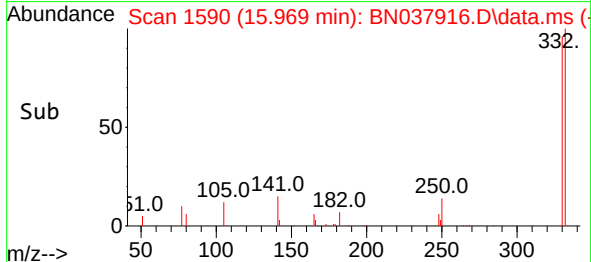
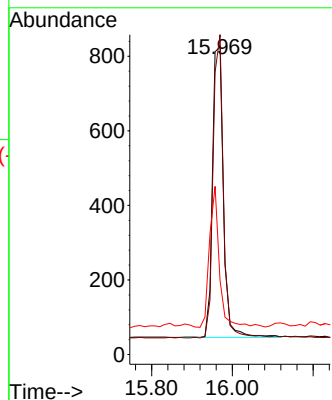
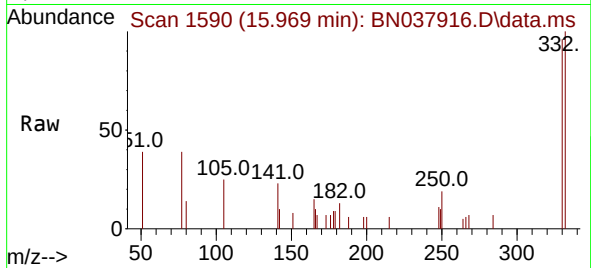




#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.969 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN037916.D
Acq: 26 Sep 2025 08:19

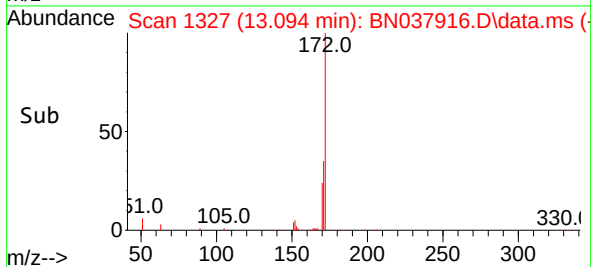
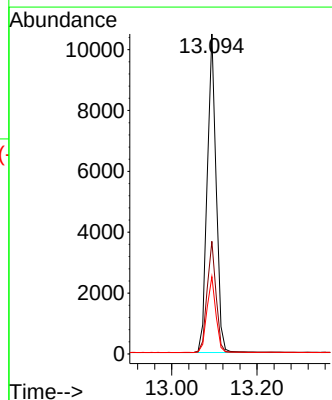
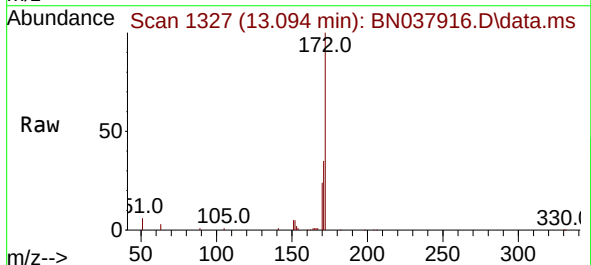
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ClientSampleId :
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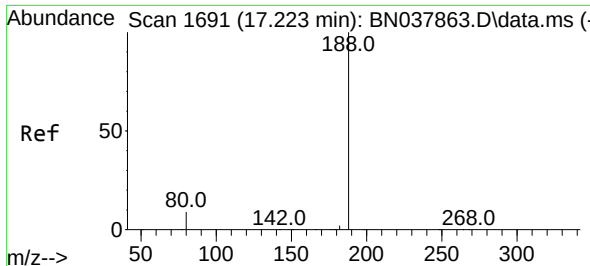
Tgt Ion: 330 Resp: 1477
Ion Ratio Lower Upper
330 100
332 97.2 77.2 115.8
141 43.9 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.094 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BN037916.D
Acq: 26 Sep 2025 08:19

Tgt Ion: 172 Resp: 15214
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 24.2 19.7 29.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.223 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN037916.D

Acq: 26 Sep 2025 08:19

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20250918

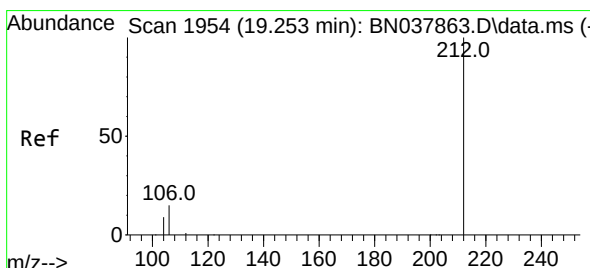
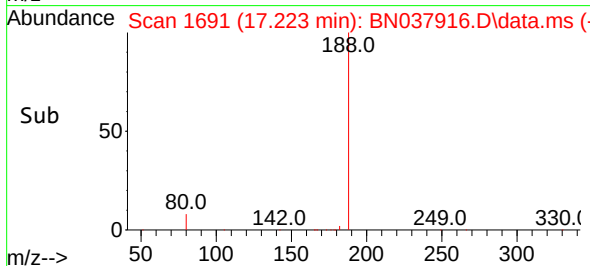
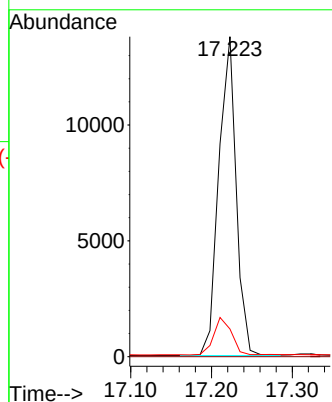
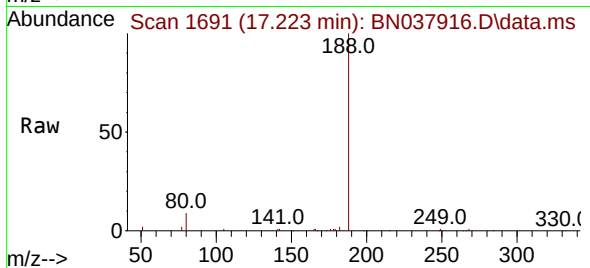
Tgt Ion:188 Resp: 20629

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 7.6 11.4



#27

Fluoranthene-d10

Concen: 0.506 ng

RT: 19.252 min Scan# 1954

Delta R.T. -0.000 min

Lab File: BN037916.D

Acq: 26 Sep 2025 08:19

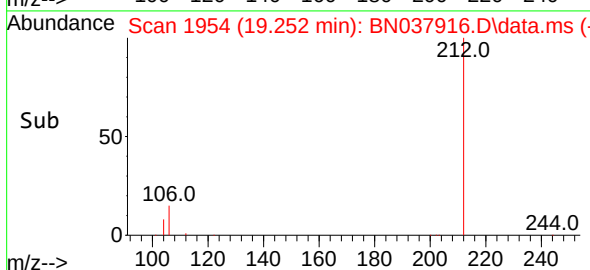
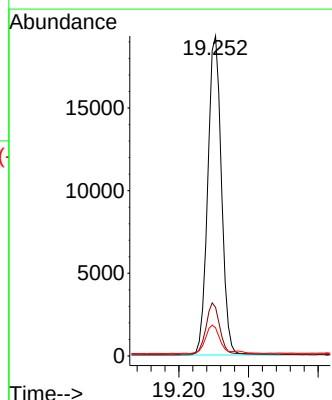
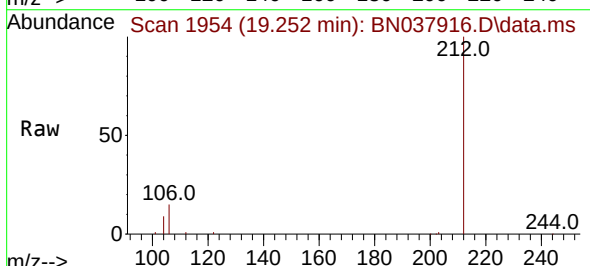
Tgt Ion:212 Resp: 26271

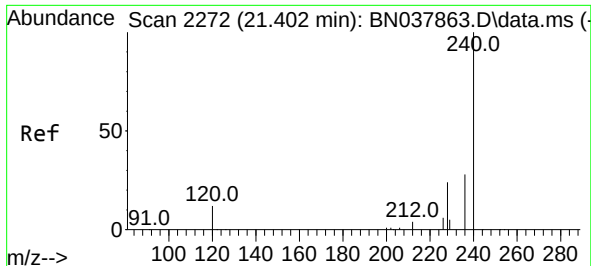
Ion Ratio Lower Upper

212 100

106 16.1 12.6 19.0

104 9.1 7.4 11.0

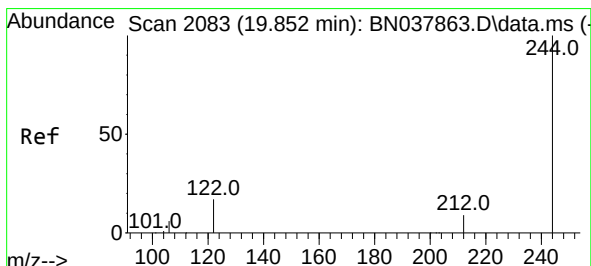
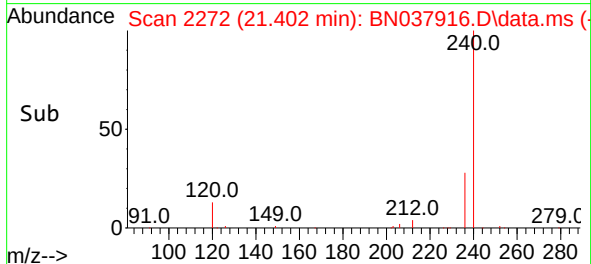
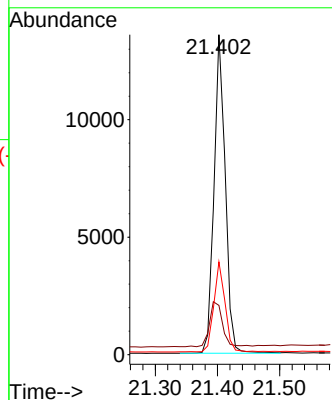
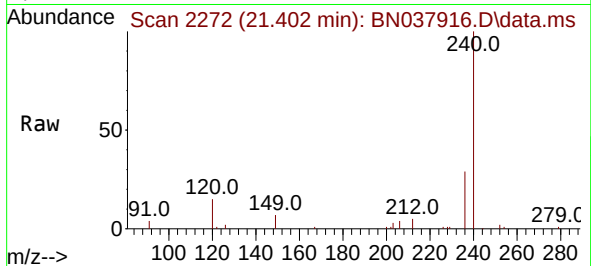




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037916.D
Acq: 26 Sep 2025 08:19

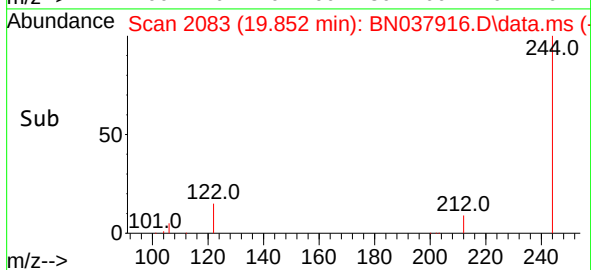
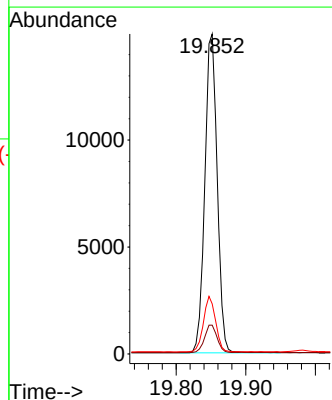
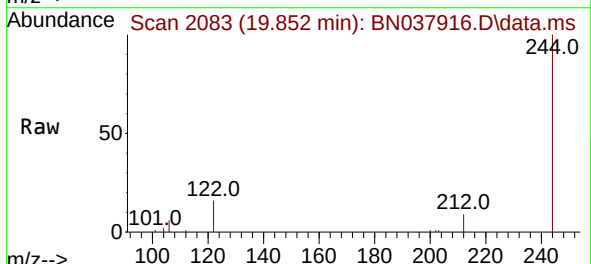
Instrument :
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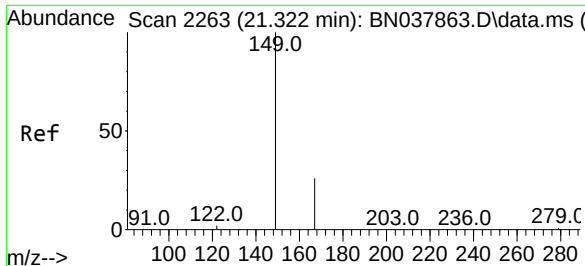
Tgt Ion:240 Resp: 16995
Ion Ratio Lower Upper
240 100
120 15.4 11.4 17.2
236 29.0 23.0 34.6



#31
Terphenyl-d14
Concen: 0.543 ng
RT: 19.852 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BN037916.D
Acq: 26 Sep 2025 08:19

Tgt Ion:244 Resp: 18371
Ion Ratio Lower Upper
244 100
212 9.0 7.6 11.4
122 15.7 13.9 20.9

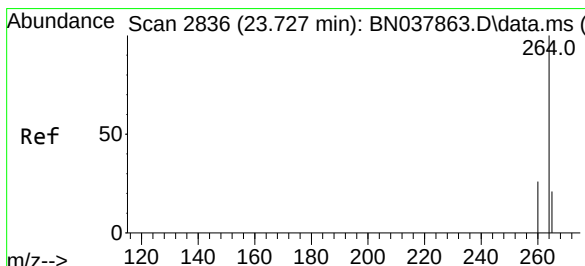
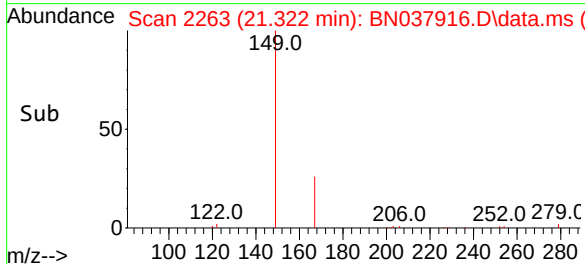
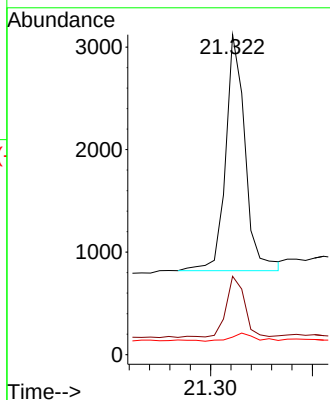
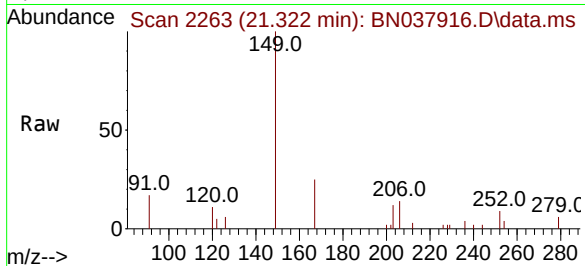




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.130 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037916.D
Acq: 26 Sep 2025 08:19

Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20250918

Tgt Ion:149 Resp: 3057
Ion Ratio Lower Upper
149 100
167 24.7 20.4 30.6
279 4.2 2.4 3.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.733 min Scan# 2838
Delta R.T. 0.006 min
Lab File: BN037916.D
Acq: 26 Sep 2025 08:19

Tgt Ion:264 Resp: 14398
Ion Ratio Lower Upper
264 100
260 26.9 21.5 32.3
265 79.4 53.8 80.6

